

Patent
10/730,537

IN THE SPECIFICATION

Please amend paragraph [0055] as follows:

[0055] The first (non-etched) foil sample was found to have absorbed 8.9 mg oil, i.e. $8.9/0.87=10.22 \text{ mm}^3$ oil, distributed on an area of 11.91 cm^2 . Therefore the oil volume absorbed on the anodized area of the sample (10 cm^2) is $10.22 \times 10/11.91=8.58 \text{ mm}^3$. Reduction of the pore volume caused by anodization is related to an estimated wall thickness difference of 15 nm, and is approximately 5.55 mm^3 , so that the pore volume before anodization was equal to $5.55+8.58=14.13 \text{ mm}^3$. Because the volume of coating under treatment (for two sides of substrate) is approximately 40 mm^3 , the degree of porosity of the initial sample is $100 \times 14.13/40=35.3\%$.